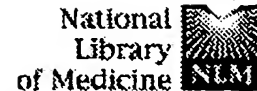


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Activation of RuvC Holliday junction resolvase in vitro.

Nucleic Acids Res. 1994 Jul 11;22(13):2490-7.

PMID: 8041610 [PubMed - indexed for MEDLINE]

☐ 2: [Kaufman PD, Rio DC.](#)[Related Articles, Links](#)

P element transposition in vitro proceeds by a cut-and-paste mechanism and uses GTP as a cofactor.

Cell. 1992 Apr 3;69(1):27-39.

PMID: 1313335 [PubMed - indexed for MEDLINE]

☐ 3: [Ronsseay S, Lehmann M, Anxolabchere D.](#)[Related Articles, Links](#)

The maternally inherited regulation of P elements in Drosophila melanogaster can be elicited by two P copies at cytological site 1A on the X chromosome.

Genetics. 1991 Oct;129(2):501-12.

PMID: 1660427 [PubMed - indexed for MEDLINE]

☐ 4: [Leung PC, Harshey RM.](#)[Related Articles, Links](#)

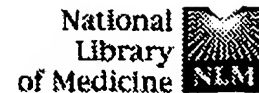
Two mutations of phage mu transposase that affect strand transfer or interactions with B protein lie in distinct polypeptide domains.

J Mol Biol. 1991 May 20;219(2):189-99.

PMID: 1645409 [PubMed - indexed for MEDLINE]

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☐ 1: [Uhl MA, Biery M, Craig N, Johnson AD.](#)

[Related Articles, Links](#)

Haploinsufficiency-based large-scale forward genetic analysis of filamentous growth in the diploid human fungal pathogen *C. albicans*.  
 EMBO J. 2003 Jun 2;22(11):2668-78.  
 PMID: 12773383 [PubMed - indexed for MEDLINE]

☐ 2: [Castano J, Kaur R, Pan S, Cregg R, Penas Ade L, Guo N, Biery MC, Craig NL, Cormack BP.](#)

[Related Articles, Links](#)

Tn7-based genome-wide random insertional mutagenesis of *Candida glabrata*.  
 Genome Res. 2003 May;13(5):905-15. Epub 2003 Apr 14.  
 PMID: 12695329 [PubMed - indexed for MEDLINE]

☐ 3: [Peters JE, Thate TE, Craig NL.](#)

[Related Articles, Links](#)

Definition of the *Escherichia coli* MC4100 genome by use of a DNA array.  
 J Bacteriol. 2003 Mar;185(6):2017-21.  
 PMID: 12618467 [PubMed - indexed for MEDLINE]

☐ 4: [Craig N, McGregor S, Drummond N, Fischbacher M, Iliffe S.](#)

[Related Articles, Links](#)

Factors affecting the shift towards a 'primary care-led' NHS: a qualitative study. National Health Service.  
 Br J Gen Pract. 2002 Nov;52(484):895-900.  
 PMID: 12434957 [PubMed - indexed for MEDLINE]

☐ 5: [Bryce SD, Morrison V, Craig NJ, Forsyth NR, Fitzsimmons SA, Ireland H, Cuthbert AP, Newbold RF, Parkinson EK.](#)

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A mortality gene(s) for the human adenocarcinoma line HeLa maps to a 130-kb region of human chromosome 4q22-q23.  
 Neoplasia. 2002 Nov-Dec;4(6):544-50.  
 PMID: 12407449 [PubMed - indexed for MEDLINE]

☐ 6: [Forsyth NR, Morrison V, Craig NJ, Fitzsimmons SA, Barr NJ, Ireland H, Gordon KE, Dowen S, Cuthbert AP, Newbold RF, Bryce SD, Parkinson EK.](#)

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
Functional evidence for a squamous cell carcinoma mortality gene(s) on human chromosome 4.  
 Oncogene. 2002 Aug 1;21(33):5135-47.  
 PMID: 12140764 [PubMed - indexed for MEDLINE]


☐ 7: [Skelding Z, Sarnovsky R, Craig NL.](#)


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Formation of a nucleoprotein complex containing Tn7 and its target DNA regulates transposition initiation.

EMBO J. 2002 Jul 1;21(13):3494-504.  
PMID: 12093750 [PubMed - indexed for MEDLINE]


 **8:** [Bachman N, Biery MC, Boeke JD, Craig NL.](#) Related Articles, Links

 **Tn7-mediated mutagenesis of *Saccharomyces cerevisiae* genomic DNA in vitro.**  
Methods Enzymol. 2002;350:230-47. No abstract available.  
PMID: 12073315 [PubMed - indexed for MEDLINE]


 **9:** [Drummond N, Iliffe S, McGregor S, Craig N, Fischbacher M.](#) Related Articles, Links


 **Can primary care be both patient-centred and community-led?**  
J Manag Med. 2001;15(4-5):364-75.  
PMID: 11765319 [PubMed - indexed for MEDLINE]


 **10:** [Craig NJ, Sivaji C, Maffulli N.](#) Related Articles, Links

 **Subtrochanteric fractures. A review of treatment options.**  
Bull Hosp Jt Dis. 2001;60(1):35-46. Review.  
PMID: 11759576 [PubMed - indexed for MEDLINE]


 **11:** [Peters JE, Craig NL.](#) Related Articles, Links


 **Tn7: smarter than we thought.**  
Nat Rev Mol Cell Biol. 2001 Nov;2(11):806-14. Review.  
PMID: 11715047 [PubMed - indexed for MEDLINE]


 **12:** [Hagen EH, Hames RB, Craig NM, Lauer MT, Price ME.](#) Related Articles, Links

 **Parental investment and child health in a Yanomamo village suffering short-term food stress.**  
J Biosoc Sci. 2001 Oct;33(4):503-28. Erratum in: J Biosoc Sci. 2003 Apr;35(2):315..  
PMID: 11683222 [PubMed - indexed for MEDLINE]


 **13:** [Capuano L, Craig N, Ashcroft GP, Maffulli N.](#) Related Articles, Links

 **Distraction lengthening of the radius for radial longitudinal instability after distal radio-ulnar subluxation and excision of the radial head: a case report.**  
Scand J Plast Reconstr Surg Hand Surg. 2001 Sep;35(3):331-5.  
PMID: 11680406 [PubMed - indexed for MEDLINE]

 **14:** [Craig NJ, Duran Alonso MB, Hawker KJ, Shiels P, Glencorse TA, Campbell JM, Bennett NK, Canham M, Donald D, Gardiner M, Gilmore DP, MacDonald RJ, Maitland K, McCallion AS, Russell D, Payne AP, Sutcliffe RG, Davies RW.](#) Related Articles, Links


 **A candidate gene for human neurodegenerative disorders: a rat PKC gamma mutation causes a Parkinsonian syndrome.**  
Nat Neurosci. 2001 Nov;4(11):1061-2. No abstract available.  
PMID: 11600890 [PubMed - indexed for MEDLINE]


 **15:** [Mohanty U, Craig N, Fourkas JL.](#) Related Articles, Links

 **Relationship between dynamical and equilibrium characteristics of glass-forming polymeric liquids.**  
Phys Rev E Stat Nonlin Soft Matter Phys. 2001 Jul;64(1 Pt 1):010501. Epub 2001 Jun 26.  
PMID: 11461209 [PubMed - in process]


 **16:** [Craig NP, Norton KI.](#) Related Articles, Links


**Characteristics of track cycling.**

 Sports Med. 2001;31(7):457-68. Review.  
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
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 **Selective recognition of pyrimidine motif triplexes by a protein encoded by the bacterial transposon Tn7.**  
J Mol Biol. 2001 Apr 13;307(5):1161-70.  
PMID: 11292332 [PubMed - indexed for MEDLINE]


 **18:** [Jones RB, Atkinson JM, Coia DA, Paterson L, Morton AR, McKenna K, Craig N, Morrison J, Gilmour WH](#)


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 **Randomised trial of personalised computer based information for patients with schizophrenia.**  
BMJ. 2001 Apr 7;322(7290):835-40. Erratum in: BMJ 2001 May 5;322(7294):1103.  
PMID: 11290639 [PubMed - indexed for MEDLINE]


 **19:** [Peters JE, Craig NL](#)

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 **Tn7 recognizes transposition target structures associated with DNA replication using the DNA-binding protein TnsE.**  
Genes Dev. 2001 Mar 15;15(6):737-47.  
PMID: 11274058 [PubMed - indexed for MEDLINE]

 **20:** [Jeukendrup AE, Craig NP, Hawley JA](#)

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 **The bioenergetics of World Class Cycling.**  
J Sci Med Sport. 2000 Dec;3(4):414-33. Review.  
PMID: 11235007 [PubMed - indexed for MEDLINE]

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PMID: 12093750 [PubMed - indexed for MEDLINE]

2: Kuduvali PN, Rao JE, Craig NL.

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Target DNA structure plays a critical role in Tn7 transposition.

EMBO J. 2001 Feb 15;20(4):924-32.

PMID: 11179236 [PubMed - indexed for MEDLINE]

3: Stellwagen AE, Craig NL.

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Analysis of gain-of-function mutants of an ATP-dependent regulator of Tn7 transposition.

J Mol Biol. 2001 Jan 19;305(3):633-42.

PMID: 11152618 [PubMed - indexed for MEDLINE]

4: Peters JE, Craig NL.

Related Articles, Links



Tn7 transposes proximal to DNA double-strand breaks and into regions where chromosomal DNA replication terminates.

Mol Cell. 2000 Sep;6(3):573-82.

PMID: 11030337 [PubMed - indexed for MEDLINE]

5: Hickman AB, Li Y, Mathew SV, May EW, Craig NL, Dyda F.

Related Articles, Links



Unexpected structural diversity in DNA recombination: the restriction endonuclease connection.

Mol Cell. 2000 Jun;5(6):1025-34.

PMID: 10911996 [PubMed - indexed for MEDLINE]

6: Lu F, Craig NL.

Related Articles, Links



Isolation and characterization of Tn7 transposase gain-of-function mutants: a model for transposase activation.

EMBO J. 2000 Jul 3;19(13):3446-57.

PMID: 10880457 [PubMed - indexed for MEDLINE]

7: Rao JE, Miller PS, Craig NL.

Related Articles, Links



Recognition of triple-helical DNA structures by transposon Tn7.

Proc Natl Acad Sci U S A. 2000 Apr 11;97(8):3936-41.

PMID: 10737770 [PubMed - indexed for MEDLINE]

8: Biery MC, Lopata M, Craig NL.

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A minimal system for Tn7 transposition: the transposon-encoded proteins

TnsA and TnsB can execute DNA breakage and joining reactions that generate circularized Tn7 species.

J Mol Biol. 2000 Mar 17;297(1):25-37.

PMID: 10704304 [PubMed - indexed for MEDLINE]

 **9:** [Roth DB, Craig NL](#)


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**VDJ recombination: a transposase goes to work.**

Cell. 1998 Aug 21;94(4):411-4. Review. No abstract available.

PMID: 9727482 [PubMed - indexed for MEDLINE]

 **10:** [Stellwagen AE, Craig NL](#)

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


**Gain-of-function mutations in TnsC, an ATP-dependent transposition protein that activates the bacterial transposon Tn7.**

Genetics. 1997 Mar;145(3):573-85.

PMID: 9055068 [PubMed - indexed for MEDLINE]

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 **11:** [Craig NL](#)


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**Target site selection in transposition.**

Annu Rev Biochem. 1997;66:437-74. Review.

PMID: 9242914 [PubMed - indexed for MEDLINE]

 **12:** [Sarnovsky RJ, May EW, Craig NL](#)


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**The Tn7 transposase is a heteromeric complex in which DNA breakage and joining activities are distributed between different gene products.**

EMBO J. 1996 Nov 15;15(22):6348-61.

PMID: 8947057 [PubMed - indexed for MEDLINE]

 **13:** [Craig NL](#)


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**Unity in transposition reactions.**

Science. 1995 Oct 13;270(5234):253-4. Review. No abstract available.

PMID: 7569973 [PubMed - indexed for MEDLINE]

 **14:** [Craig NL](#)





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**P element transposition.**

Cell. 1990 Aug 10;62(3):399-402. Review. No abstract available.

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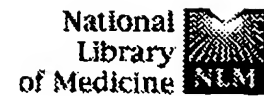
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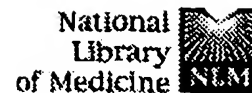
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